

Mattamuskeet Lodge

March 13th, 2018



Ashton Godwin
Legislative Liaison

Federal Conveyance and Subsequent Legislation

- **H.R. 5094** Lake Mattamuskeet Lodge Preservation Act.
- **G.S. 121-9**, the State of North Carolina accepts the transfer of the Mattamuskeet Lodge and surrounding property to Cultural Resources.
- **Sec. 14.14 of S.L. 2016-94**
 - Transferred authority and management of the Lodge to the Wildlife Resources Commission (WRC).
 - Directs WRC to undertake advanced planning for the completion of renovations to the Lodge and to explore opportunities for a public-private partnership.
- **Sec. 13A.1 of S.L. 2017-57**
 - From funds available to it, the Wildlife Resources Commission shall repair the roof and stabilize the tower. The Commission shall complete the repairs required by this section no later than June 30, 2018.

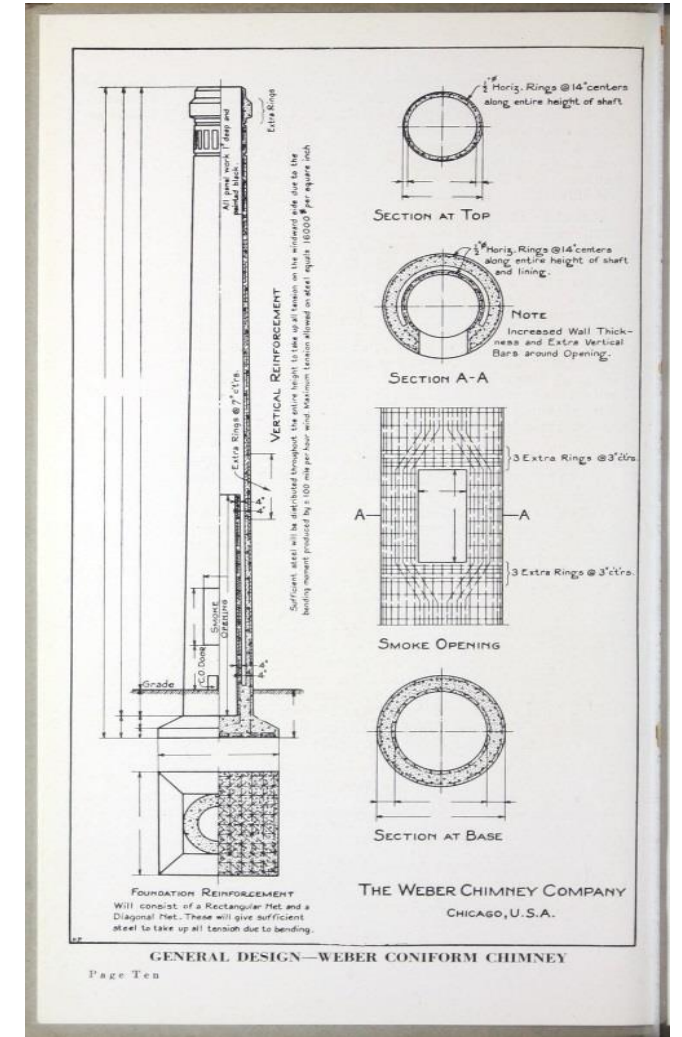
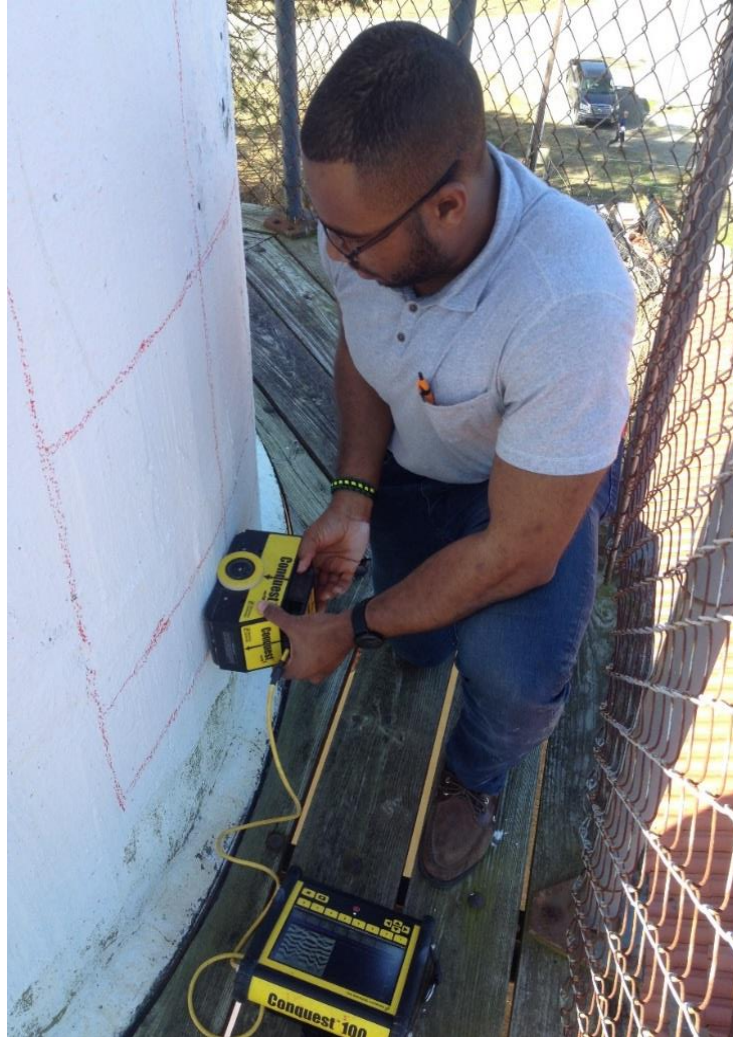
Roof Repairs (Before)



Roof Repairs (After)



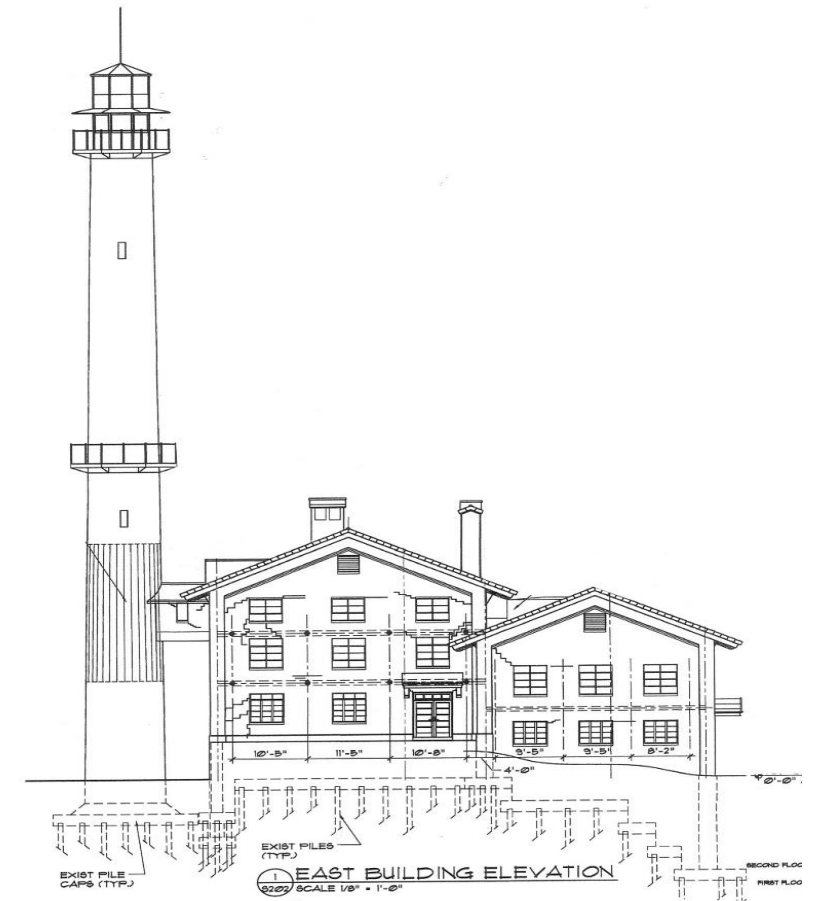
Tower Repairs



Observation Cap

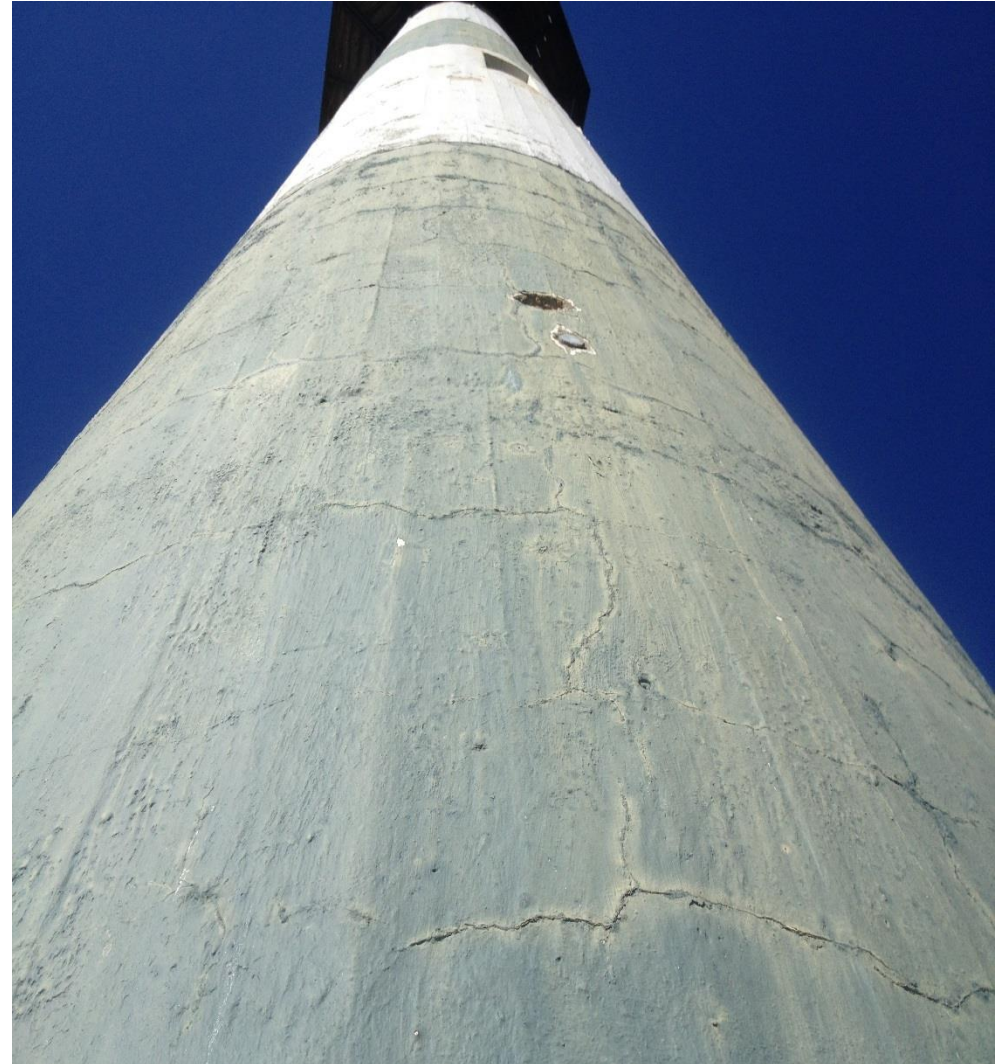


Potential Weakness at Bridge Opening



Thermal Stress Cracks

- Seal temperature stress cracks observed in exterior of tower shell just above the intermediate observation platform.
- Investigate rebar behind these cracks for signs of corrosion.



PROJECTED COST

DESCRIPTION

COST

MOBILIZATION AND GENERAL CONDITIONS	\$35,000
STABILIZATION OF OBSERVATION CAB	\$35,000
REINFORCEMENT OF PLATFORM DOOR OPENING	\$10,000
SEALING OF THERMAL STRESS CRACKS	\$5,000
ADDITIONAL INVESTIGATIVE WORK	\$10,000
CARBON FIBER REPAIR ALLOWANCE	\$25,000
CONTRACTOR OH&P, INSURANCE, BONDS	\$30,000
CONSTRUCTION CONTRACT	\$150,000
DESIGN	\$50,000
CONTINGENCY	\$10,000
ROOF REPAIR	\$18,700
TOTAL PROJECT COST	\$228,700

SCHEDULE

TASK

COMPLETION DATE

ROOF REPAIR
2017

NOVEMBER 8,

COMPLETE ENGINEERING BID DOCUMENTS
30, 2018

MARCH

STATE CONSTRUCTION OFFICE REVIEW

APRIL 13, 2018

APPROVAL TO BID

APRIL 20, 2018

BID AND AWARD PHASE

MAY 15, 2018

CONSTRUCTION PHASE

JUNE 30, 2018